



ALTERNATIVE TO PTO/SB/08a/b (07-05)

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/660,902
				Filing Date	September 12, 2003
				First Named Inventor	Xing SU
				Art Unit	1637
				Examiner Name	A. M. Bertagna
Sheet	1	of	2	Attorney Docket Number	070702008020

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶

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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
AB	1.	Berger & Kimmel, <u>Guide to Molecular Cloning Techniques</u> Academic Press, New York, NY. 1987		
	2.	Sambrook, et al, <u>Molecular Cloning: A Laboratory Manual</u> 2 nd Ed. Cold Spring Harbor Press, Cold Spring Harbor, NY. 1989		
	3.	Holmstrom et al. (1993). "A Highly Sensitive and Fast Nonradioactive Method for Detection of Polymerase Chain Reaction Products," <i>Analytical Biochemistry</i> 209:278-283.		
	4.	Running et al. (1990) "A Procedure for Productive Coupling of Synthetic Oligonucleotides to Polystyrene Microtiter Wells for Hybridization Capture," <i>BioTechniques</i> 8:276-277		
	5.	Newton et al. (1993). "The Production of PCR Products with 5' Single-Stranded Tails Using Primers That Incorporate Novel Phosphoramidite Intermediates," <i>Nucleic Acids Res.</i> 21:1155-1162		
	6.	Goodman and Tippin. (2000). "The Expanding Polymerase Universe," <i>Nature Reviews: Molecular Cell Biology</i> 1:101-109.		
	7.	Craighead (2000). "Nanoelectrical Systems," <i>Science</i> 290:1532-1536		
	8.	Woolley and Mathies. (1994). "Ultra-high-speed DNA fragment separations using microfabricated capillary array electrophoresis chips," <i>PNAS</i> 91:11348-11352.		
	9.	Effenhauser et al. (1994). "High-Speed Separation of Antisense Oligonucleotides on a Micromachined Capillary Electrophoresis Device," <i>Analytical Chemistry</i> 66:2949-2953.		
	10.	Harrison et al. (1993). "Micromachining a Miniaturized Capillary Electrophoresis-Based Chemical Analysis System on a Chip," <i>Science</i> 261:895-897.		
	11.	Rasmussen et al. (1991). "Covalent Immobilization of DNA onto Polystyrene Microwells: The Molecules Are Only Bound at the 5' End," <i>Anal. Biochem.</i> 198:138-142.		
AB	12.	Anderson et al. "Fabrication of Topologically Complex Three-Dimensional		

Examiner Signature	/Angela Bertagna/	Date Considered	02/21/2007
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va-193150



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AB		Microfluidic Systems in PDMS by Rapid Prototyping," <i>Anal. Chem.</i> 72:3158-3164, 2000.	
	13.	Townsend and Tipson, eds. (1978). <u>Nucleic Acid Chemistry: Improved and new synthetic Procedures, Methods, and Techniques, Part One.</u> John Wiley & Sons, Inc.: New York City, NY, pp. v-xv Table of Contents.	
	14.	Walker et al. (1999). "Mechanical Manipulation of Bone and Cartilage cells With 'Optical Tweezers'," <i>FEBS Lett.</i> 459:39-42	
	15.	Bennik et al. (1999). "Single-Molecule manipulation of Double-Stranded DNA Using Optical Tweezers: Interaction Studies of DNA with RecA and YOYO-1," <i>Cytometry</i> 36:200-208	
	16.	Mehta et al. (1999). "Single-Molecule Biomechanics with Optical Methods," <i>Science</i> 283:1689-1695	
AB	17.	Smith et al. (1999). "Inexpensive Optical Tweezers for Undergraduate Laboratories," <i>Am. J. Phys.</i> 67:26-35	

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